

CLAIMS

I claim:

1 1. A method for treating primary glaucoma caused by
2 spasming of the meridional fibers of the ciliary body of the
3 eye comprising resection of the meridional fibers.

1 2. The method of claim 1 wherein said resection is
2 performed in front of the ora serrata in between the places
3 of attachment of the four rectus muscles of the eye.

1 3. The method of claim 1 wherein said resection is
2 performed as two relatively parallel lines of spaced cuts.

1 4. The method of claim 3 wherein each of said spaced
2 cuts is between approximately 1 mm and approximately 2 mm in
3 length and wherein said cuts are separated by a gap of
4 between approximately 0.5 and approximately 1.5 mm.

1 5. The method of claim 3 wherein said lines are
2 separated by a gap of between approximately 1 mm and
3 approximately 2 mm.

1 6. The method of claim 1 wherein said resection is
2 performed using a surgical knife having a diamond blade.